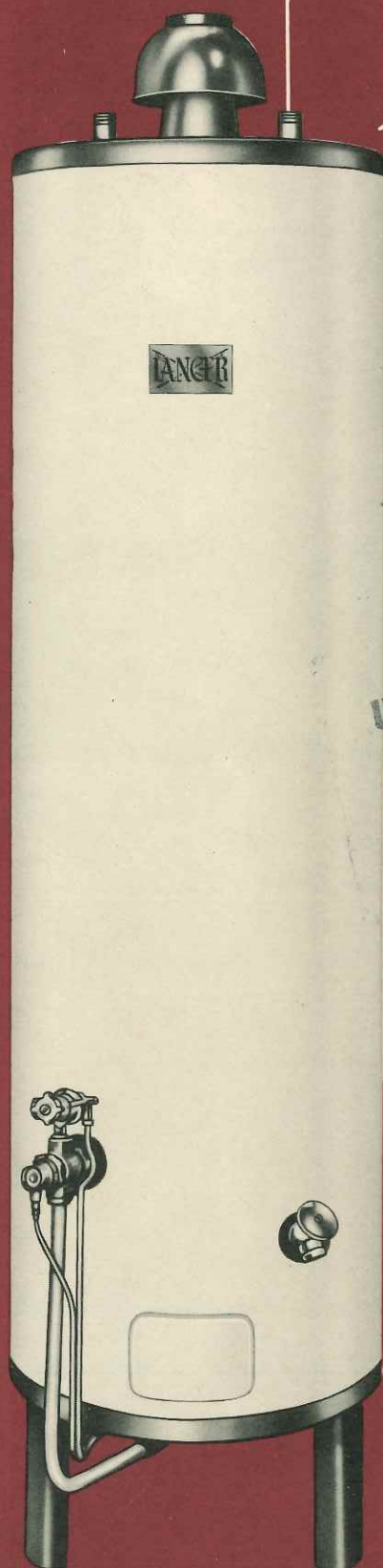


Class D23
Heating Equipment
Box III

*Rec'd
Jan 5, 1955*

LANCER



H/2

U. S. Patent Office
DEC 5 1955
Design Division

Automatic GAS WATER HEATERS

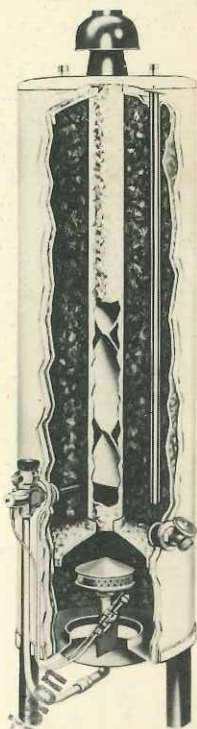
Efficiency, operating economy and safety are basic features of the Lancer line of automatic gas water heaters! Designed for outstanding performance with natural, manufactured, mixed gases, and LP, all Lancers are equipped with Grayson Unitrol Junior "B" controls, for safety and dependability. The storage tank — heavy-duty steel, protected against corrosion damage — is tested at 300 pounds per square inch . . . more than twice actual working pressure to assure plenty of safety margin! Fully approved by A.G.A. Walls, top and base are finished in lasting, baked-on maroon and white enamel. Top and sides are insulated with Fiberglas.

3 Capacities

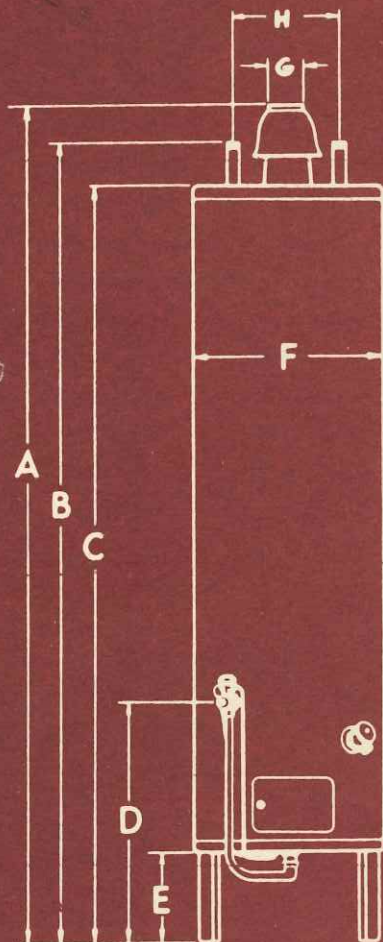
Lancer Water Heaters are built in three capacities to fit your family's needs . . . 20, 30 and 40 gallons.

Check these performance features:

1. **GRAYSON UNITROL CONTROL** . . . for quick, easy lighting. Proven, dependable performance and safety.
2. **DRILLED-PORT BURNER** . . . completely heats undersurface tank area. Easily removed and replaced for adjustment and cleaning.
3. **"FIBERGLAS" INSULATION** . . . universally recognized premium insulation . . . Holds heat inside tank, saves fuel.
4. **HEAT-SAVING BAFFLE** . . . Reverse spiral baffle prevents heat waste, increases water-heating recovery.
5. **HEAVY STORAGE TANK** . . . hot-dipped galvanized steel heads, lap-welded for extra strength, and hydrostatically tested at 300 psi. for working pressure of 127.5 psi.
6. **DIE-FORMED STEEL LEGS** . . . Sturdy steel to provide plenty of adequate support for the entire unit.



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Ca- pacity in gals.	Model No.*	A	B	C	D	E	F	G	H	BTU Input per hour	Recov- ery 100° rise per hour	Apprx. Shpg. Wgt. Lbs.
20	RB 20 RM RX RL	61 1/4	55 3/4	55 1/2	16 3/4	5 7/8	14 5/8	3 1/8	8 1/8	20,000	18.5	120
30	RB 30 RM RX RL	65 1/2	61	59 1/2	16 3/4	5 7/8	14 5/8	3 1/8	8 1/8	30,000	25.2	135
40	RB 40 RM RX RL	66 1/2	61 7/8	60 7/8	16 3/4	5 7/8	14 5/8	3 1/8	8 1/8	30,000	25.2	185

*Model numbers specify both capacity and gas-type requirements. 30RX indicates a 30-gallon model equipped for use with mixed gas. Gas-type code: RB: natural gas; RM: manufactured gas; RX: mixed gas; RL: Liquefied Petroleum gases.